## SEQUENCE LISTING

<213> Homo sapiens

<220>

<400> 1 Ala Asp Ser Gly Glu Gly Asp Phe Leu Ala Glu Gly Gly Val Arg Gly Pro Arg Val Val Glu Arg His Gln Ser Ala Cys Lys Asp Ser Asp Trp Pro Phe Cys Ser Asp Glu Asp Trp Asn Tyr Lys Cys Pro Ser Gly Cys Arg Met Lys Gly Leu Ile Asp Glu Val Asn Gln Asp Phe Thr Asn Arg Ile Asn Lys Leu Lys Asn Ser Leu Phe Glu Tyr Gln Lys Asn Asn Lys Asp Ser His Ser Leu Thr Thr Asn Ile Met Glu Ile Leu Arg Gly Asp Phe Ser Ser Ala Asn Asn Arg Asp Asn Thr Tyr Asn Arg Val Ser Glu Asp Leu Arg Ser Arg Ile Glu Val Leu Lys Arg Lys Val Ile Glu Lys Val Gln His Ile Gln Leu Leu Gln Lys Asn Val Arg Ala Gln Leu Val Asp Met Lys Arg Leu 150 Glu Val Asp Ile Asp Ile Lys Ile Arg Ser Cys Arg Gly Ser Cys Ser Arg Ala Leu Ala Arg Glu Val Asp Leu Lys Asp Tyr Glu Asp Gln Gln Lys Gln Leu Glu Gln Val Ile Ala Lys Asp Leu Leu Pro Ser Arg Asp Arg Gln His Leu Pro Leu Ile Lys Met Lys Pro Val

200

	Pro	Asp	Leu	Val	Pro 215	Gly	Asn	Phe	Lys	Ser 220	Gln	Leu	Gln	Lys	Val 225
	Pro	Pro	Glu	Trp	Lys 230	Ala	Leu	Thr	Asp	Met 235	Pro	Gln	Met	Arg	Met 240
	Glu	Leu	Glu	Arg	Pro 245	Gly	Gly	Asn	Glu	Ile 250	Thr	Arg	Gly	Gly	Ser 255
	Thr	Ser	Tyr	Gly	Thr 260	Gly	Ser	Glu	Thr	Glu 265	Ser	Pro	Arg	Asn	Pro 270
	Ser	Ser	Ala	Gly	Ser 275	Trp	Asn	Ser	Gly	Ser 280	Ser	Gly	Pro	Gly	Ser 285
	Thr	Gly	Asn	Arg	Asn 290	Pro	Gly	Ser	Ser	Gly 295	Thr	Gly	G1y	Thr	Ala 300
	Thr	Trp	Lys	Pro	Gly 305	Ser	Ser	Gly	Pro	Gly 310	Ser	Thr	Gly	Ser	Trp 315
	Asn	Ser	Gly	Ser	Ser 320	Gly	Thr	Gly	Ser	Thr 325	Gly	Asn	Gln	Asn	Pro 330
	Gly	Ser	Pro	Arg	Pro 335	Gly	Ser	Thr	Gly	Thr 340	Trp	Asn	Pro	Gly	Ser 345
	Ser	Glu	Arg	Gly	Ser 350	Ala	Gly	His	Trp	Thr 355	Ser	Glu	Ser	Ser	Val 360
-	Ser	Gly	Ser	Thr	Gly 365	Gln	Trp	His	Ser	Glu 370	Ser	Gly	Ser	Phe	Arg 375
	Pro	Asp	Ser	Pro	Gly 380	Ser	Gly	Asn	Ala	Arg 385	Pro	Asn	Asn	Pro	Asp 390
	Trp	Gly	Thr	Phe	Glu 395	Glu	Val	Ser	Gly	Asn 400	Val	Ser	Pro	Gly	Thr 405
	Arg	Arg	Glu	Tyr	His 410	Thr	Glu	Lys	Leu	Val 415	Thr	Ser	Lys	Gly	Asp 420
	Lys	Glu	Leu	Arg	Thr 425	Gly	Lys	Glu	Lys	Val 430	Thr	Ser	Gly	Ser	Thr 435
	Thr	Thr	Thr	Arg	Arg 440	Ser	Cys	Ser	Lys	Thr 445	Val	Thr	Lys	Thr	Val 450
	Ile	Gly	Pro	Asp	Gly 455	His	Lys	Glu	Val	Thr 460	Lys	Glu	Val	Val	Thr 465
	Ser	Glu	Asp	Gly	Ser 470	Asp	Cys	Pro	Glu	Ala 475	Met	Asp	Leu	Gly	Thr 480
	Leu	Ser	Gly	Ile	Gly 485	Thr	Leu	Asp	Gly	Phe 490	Arg	His	Arg	His	Pro 495
	Asp	Glu	Ala	Ala	Phe 500	Phe	Asp	Thr	Ala	Ser 505	Thr	Gly	Lys	Thr	Phe 510

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Pro Gly Phe Phe Set Pro Met Leu Gly Glu Phe Val Ser Glu Thr 525

Glu Ser Arg Gly Ser Glu Ser Gly Ile Phe Thr Asn Thr Lys Glu Ser Ser Ser Ser His His Pro Gly Ile Ala Glu Phe Pro Ser Arg Gly 555

Lys Ser Ser Ser Ser Tyr Ser Lys Gln Phe Thr 565

Asn Arg Gly Asp Ser Thr Phe Glu Ser Lys Gln Ser Tyr Lys Met Ala Sap Arg Glu Ala Glu Phe Thr Ser Tyr 570

Asn Arg Glu Ala Gly Ser Glu Ala Asp His Glu Gly Thr His Ser Thr 600

Lys Arg Gly His Ala Lys Ser Arg Pro Val Arg Gly Ile His Thr 615

Ser Pro Leu Gly Lys 620

<210> 2

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Unknown. Obtained from a commercial source.

<400> 2

Gly Pro Arg Pro